

Message

From: Michele Ruth [mcrrai@gmail.com]
Sent: 3/21/2019 2:47:18 PM
To: Rossi, Debra [Rossi.Debra@epa.gov]
CC: Harris, Michael [MHarris@nccde.org]; Miller, Theresa [theresa_miller@golder.com]; John Andrade [jandrade@pgslegal.com]; Stuart, Glen R. [glen.stuart@morganlewis.com]; Susanna A. Mays [susanna@trustsc.com]; Hill, Margaret A. [mhill@blankrome.com]
Subject: Re: Army Creek Landfill July groundwater sampling
Attachments: Proposed PFA + Western Lobe Monitoring Program 03.21.2019.pdf

Debbie,

Yes, based on a subsequent round of comments and responses, it was agreed to include monitoring for VOCs in the quarterly events for the Western Lobe wells. Please see the updated table attached, which will be included in the next revision of the Work Plan.

Thanks, Michele

Michele C. Ruth, PE
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(772) 631-6533 (cell)

On Wed, Mar 20, 2019 at 4:10 PM Rossi, Debra <Rossi.Debra@epa.gov> wrote:

Michele,

That's a bit different from the analytical suite in the attached excerpt from the RTCs which specifies dissolved and total iron in addition to Mn and Co, but not VOCs in July. Please confirm so that our oversight contractor can plan for split samples. Thanks.

Debbie

Debra Rossi

Remedial Project Manager

DE, VA, WV Remedial Branch (3HS23)

EPA Region 3

1650 Arch Street

Philadelphia, PA 19103

(215) 814-3228

rossi.debra@epa.gov

From: Michele Ruth <mcrrai@gmail.com>

Sent: Wednesday, March 20, 2019 3:46 PM

To: Rossi, Debra <Rossi.Debra@epa.gov>

Cc: Michael Harris (Michael.Harris@newcastlede.gov) <Michael.Harris@newcastlede.gov>

Subject: Re: Army Creek Landfill July groundwater sampling

Debbie,

The analytical parameters for the Western Lobe Investigation Wells" for all four quarterly events will include total and dissolved manganese, total and dissolved cobalt, VOCs. and field parameters. For the October 2019 and April 2020 events, analytical parameters will also include cations and anions is calcium, magnesium, potassium, sodium, ammonia, nitrate, sulfate, sulfide, chloride, and bicarbonate.

I trust this clarification is acceptable. Please let me know if you have any questions.

Thanks, Michele

Michele C. Ruth, PE

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On Wed, Mar 20, 2019 at 2:25 PM Rossi, Debra <Rossi.Debra@epa.gov> wrote:

Michael and Michele,

Are you planning to analyzed VOCs, anions and cations in the July groundwater samples in addition to total and dissolved metals?

Debbie

Debra Rossi

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